|  | <br>Claims |  |
|--|------------|--|
|  |            |  |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/655,336      | OH ET AL.    |
| Examiner        | Art Unit     |
| Paul L Kim      | 2857         |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

|  |  | ш            |  |                |          |              |  | ı  |  |                 |  |
|--|--|--------------|--|----------------|----------|--------------|--|--|--|-----------------|--|
| Claim  |  | Date         |  |                |          |              |  |  |  |                 |  |
| Ula  |  |              |  |                |          | Jate         | <del>"</del> —                                   |  | _  | -               |  |
| Final  | Original   | 1/24/05      | 90/08/9                                    | 9/14/05        |          |              |  |  |  |                 |  |
|  | 1  |              |  | _              |          |              |  |  | -  |                 |  |
|  | -  | -            |  |                | $\vdash$ |              |  |  |  | -               |  |
|  | 3  |              |  |                |          |              |  |  |  |                 |  |
|  | 4  |              |  |                |          |              |  |  |  |                 |  |
|  | 5  |              |  |                |          |              |  |  |  |                 |  |
|  | 1<br>2<br>3<br>4<br>5<br>6   |              |  |                |          |              |  |  |  |                 |  |
|  |  | <u> </u>     |  |                |          |              |  |  |  | Ш               |  |
|  | 8<br>9   | <u> </u>     |  | _              | <u> </u> |              |  |  |  |                 |  |
|  | 40   | <u> </u>     | _  | _              | ⊢        |              |  |  |  | Н               |  |
|  | 11   | ┝            |  |                | $\vdash$ |              | _  |  |  | $\dashv$        |  |
|  | 12   | ├            |  |                |          |              |  |  |  |                 |  |
|  | 13   | <del> </del> |  |                | $\vdash$ |              |  |  |  |                 |  |
|  | 14   |              |  |                |          |              |  |  |  | -               |  |
|  | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |              |  |                |          |              |  |  |  |                 |  |
|  | 16   | <u></u>      |  | L              | <u> </u> |              |  |  | _  | Ш               |  |
|  | 17   | <u> </u>     | ļ  | _              |          | <u> </u>     | _  | _  | <u> </u>   | $\vdash$        |  |
|  | 18   | -            | _  | ┝              | ┝        | <del> </del> | H  | _  |  |                 |  |
|  | 19   | -            | ┢  | <u> </u>       |          | ⊢            |  |  |  |                 |  |
|  | 21   | 1            | J  |                |          |              | $\vdash$   | _  |  |                 |  |
|  | 22   | i            | 1  |                | $\vdash$ | -            |  |  | -  | П               |  |
| 1  | 23   | 1            | 1  | =              |          |              |  |  |  |                 |  |
| 2  | 24   | 77777        | 7 7 7 7                                    | =              | L.       |              |  |  |  |                 |  |
|  | 25   | 1            | 1  |                |          |              | ,  | L  |  | Ш               |  |
|  | 26   | V            | 1  |                |          |              |  | _  |  | $\vdash$        |  |
|  | 27   | 1            | <u> </u>                                   | ╘              |          |              | _  | -  |  |                 |  |
| 3  | 20   | ╁            |  | =              | ├        | -            | -  |  |  | Н               |  |
| -  | 30   | $\vdash$     |  | <del>  -</del> |          |              | -  | -  |  | Н               |  |
| -  | 31   | T            | $\vdash$                                   | <u> </u>       |          | $\vdash$     | <del>                                     </del> |  |  | Н               |  |
|  | 32   |              |  |                |          |              | Г  |  |  |                 |  |
|  | 32<br>33   |              |  |                |          |              |  |  |  |                 |  |
|  | 34   | ↓_           |  | L              | _        | L            |  | <u> </u>   |  |                 |  |
|  | 35<br>36<br>37   | -            |  | <u> </u>       | ļ        | ļ            |  | _  | <u> </u>   | Н               |  |
|  | 36   | ╁            | -  | -              | ├        | ├—           | ⊢  | -  | <del> </del>                                     | Н               |  |
|  | 38   | -            | -  |                | $\vdash$ | -            | -  | -  | -  | $\vdash$        |  |
|  | 38<br>39   | +            | -  | H              | -        | -            |  | $\vdash$   | <del>                                     </del> | $\vdash \vdash$ |  |
|  | 40   | t            | $\vdash$                                   | T              | 1        | 1            |  | Г  |  |                 |  |
|  | 41   |              |  |                |          | L            |  |  |  |                 |  |
|  | 42   | Г            |  |                |          |              |  |  |  |                 |  |
|  | 43   |              | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ |                | $\perp$  | L            | _  |  |  | $\sqcup$        |  |
|  | 44   | -            | <u> </u>                                   | $\vdash$       | <u> </u> | <u> </u>     | _  | _  | ļ  | $\vdash \vdash$ |  |
|  | 45   | -            | -  | _              | ├        | $\vdash$     | $\vdash$   | -  |  | $\vdash$        |  |
|  | 46   | ╁            | $\vdash$                                   | $\vdash$       | ├        | ├-           | $\vdash$   | _  | -  | $\vdash\vdash$  |  |
| <u> </u>   | 48   | +            | $\vdash$                                   | +              | +        | $\vdash$     |  |  |  | $\forall$       |  |
| <del>                                     </del> | 49   | +            | -  | -              | $\vdash$ |              | +-   |  |  | H               |  |
| <del>  -</del>                                   | 50   | $\vdash$     |  | 一              | $\vdash$ | $\vdash$     | 一  | <del>                                     </del> | <del>                                     </del> | H               |  |

| Cla      | Claim    |  |            | Date   |              |            |              |  |            |          |  |  |  |
|----------|----------|--|------------|--|--------------|------------|--------------|--|------------|----------|--|--|--|
| Final    | Original |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 51       |  |            | _  |              |            |              |  |            |          |  |  |  |
|          | 51<br>52 |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 53       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 54<br>55 |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 55       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 56       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 57<br>58 |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 58       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 59       |  |            | _  |              |            |              |  |            |          |  |  |  |
| ļ        | 60       |  |            | _  |              |            |              |  |            |          |  |  |  |
| <u> </u> | 61       |  |            |  | <u> </u>     |            |              |  |            |          |  |  |  |
| <u> </u> | 62       |  |            | <u> </u>   |              |            |              |  |            |          |  |  |  |
| <u> </u> | 63       |  | _          | ļ  |              |            |              |  |            |          |  |  |  |
|          | 64       | <u> </u>   | _          | <u> </u>   | ļ            |            |              | _  |            |          |  |  |  |
| -        | 65       |  | <u> </u>   |  |              |            | _            | <u> </u>   |            |          |  |  |  |
|          | 66       |  |            |  |              | <u> </u>   |              | _  | _          |          |  |  |  |
| -        | 67       |  | _          | ļ  | 1            | ٠.         |              |  |            | _        |  |  |  |
|          | 68       |  |            | _  |              |            |              |  |            | -        |  |  |  |
|          | 69       |  |            | ⊢  |              | $\vdash$   |              | $\vdash$   |            | <u> </u> |  |  |  |
|          | 70       | _  | <b> </b> - | 1-   | <u> </u>     |            | _            | <u> </u>   | <u> </u>   |          |  |  |  |
|          | 71<br>72 | ┝  |            |  | ⊢            | -          |              | -  | ┝          |          |  |  |  |
| -        | 73       | -  | $\vdash$   | ₩  | -            | -          | $\vdash$     | ┝  |            | $\vdash$ |  |  |  |
| -        | 74       | -  | -          | ├  | -            |            | -            | -  | <u> </u>   |          |  |  |  |
| -        | 75       | -  |            | -  | ┢            | ┢          | H            |  | -          |          |  |  |  |
|          | 76       |  |            |  |              | -          | $\vdash$     |  | -          | _        |  |  |  |
|          | 77       |  | ├          |  |              | $\vdash$   |              |  |            |          |  |  |  |
|          | 78       |  | <u> </u>   | <del>                                     </del> | 1            |            | $\vdash$     | <del>                                     </del> |            |          |  |  |  |
|          | 79       | -  |            | $\vdash$   | _            | -          |              |  |            |          |  |  |  |
|          | 80       |  |            | ┢  | 1            |            |              | T  |            |          |  |  |  |
|          | 81       | <u> </u>   |            | <del>                                     </del> |              |            |              | _  |            |          |  |  |  |
| $\vdash$ | 82       | <del>                                     </del> |            |  |              |            |              |  |            |          |  |  |  |
|          | 82<br>83 |  |            | Г  |              |            |              |  |            |          |  |  |  |
|          | 84       |  |            |  |              | Ī.,        |              |  |            |          |  |  |  |
|          | 85       |  |            |  |              | L          |              |  |            |          |  |  |  |
|          | 86       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 87<br>88 |  | 匚          |  |              |            |              | L  |            |          |  |  |  |
|          | 88       |  |            |  |              |            |              |  |            |          |  |  |  |
|          | 89       |  |            |  |              |            |              | L  |            |          |  |  |  |
|          | 90       | <u>L</u>   |            | <u> </u>   | L            | _          |              |  | <u> </u>   | L        |  |  |  |
|          | 91       |  |            | <u> </u>   | <u> </u>     |            | L            | <u> </u>   | _          |          |  |  |  |
|          | 92       | L-   | ļ.,        | ــــ   | <u> </u>     | <u> </u>   | <u> </u>     |  | <u> </u>   | <u> </u> |  |  |  |
|          | 93       | L_   | <u> </u>   | ļ  | <u> </u>     | <u> </u>   | _            | ļ  | <u> </u>   | -        |  |  |  |
|          | 94       |  | L-         | <b> </b>   | <u> </u>     | <u> </u>   | <u> </u>     |  | <b>!</b>   |          |  |  |  |
| L        | 95       | L.   | l_         | <b>!</b>   | <b>⊢</b>     | <u> </u>   | <del> </del> | <u> </u>   | <u> </u>   | ₩        |  |  |  |
|          | 96       |  | <u> </u>   | ₩  | <del> </del> | $\vdash$   | <u> </u>     | <u> </u>   | <b> </b> _ | -        |  |  |  |
|          | 97       | <u> </u>   | $\vdash$   | ₩  | $\vdash$     | <b>├</b> — | -            | -  | -          | -        |  |  |  |
| -        | 98       | -  | -          | $\vdash$   | -            | -          | ⊢            | $\vdash$   | -          | -        |  |  |  |
|          | 99       | $\vdash$   | $\vdash$   | +-   | -            | $\vdash$   | $\vdash$     |  |            | $\vdash$ |  |  |  |
|          | 1 100    | 1  | 1          | 1  | 1            | 1 .        | i .          | 1  |            |          |  |  |  |

| Claim       |                                 | Date   |          |          |          |          |          |                |          |          |  |
|-------------|---------------------------------|--|----------|----------|----------|----------|----------|----------------|----------|----------|--|
| Final       | Original                        |  |          |          |          |          |          |                |          |          |  |
|             | 101<br>102                      |  |          |          |          |          |          |                |          |          |  |
|             | 102                             |  |          |          |          |          |          |                |          |          |  |
|             | 103                             |  |          |          | •        |          |          |                |          |          |  |
|             | 104<br>105                      |  |          |          |          |          |          |                |          |          |  |
|             | 105                             |  |          |          | _        |          | _        | $\blacksquare$ |          | _        |  |
|             | 106                             |  |          |          |          | -        |          |                |          | _        |  |
|             | 107<br>108                      |  | _        |          |          |          |          |                |          | $\dashv$ |  |
|             | 109                             | H  |          |          |          | -        |          |                |          | $\dashv$ |  |
|             | 110                             | $\vdash$   |          |          |          |          | _        |                |          |          |  |
|             | 111                             |  |          |          |          | _        |          |                |          |          |  |
|             | 112                             |  |          | _        |          | $\Box$   |          |                |          |          |  |
|             | 112<br>113                      |  |          |          |          |          |          |                |          |          |  |
|             | 114<br>115<br>116               |  |          |          |          |          |          |                |          |          |  |
|             | 115                             |  |          |          |          |          |          |                |          |          |  |
|             | 116                             |  |          |          |          |          |          |                |          |          |  |
|             | 117                             |  |          |          |          |          |          |                |          |          |  |
|             | 118<br>119                      |  |          |          |          |          |          |                |          | Щ        |  |
|             | 119                             | <u> </u>   |          | <u> </u> |          | <u> </u> |          |                |          | Н        |  |
|             | 120                             | <u> </u>   | <u> </u> |          |          |          | <u> </u> |                |          | H        |  |
|             | 120<br>121<br>122               |  |          |          |          | <u> </u> |          |                |          |          |  |
|             | 122                             |  | -        |          | ├-       |          |          |                |          |          |  |
| <u> </u>    | 123<br>124<br>125               |  | ├        | -        | ┢        | $\vdash$ | -        |                |          |          |  |
| <del></del> | 125                             | H  | ┢        | _        | ┢        |          | -        | _              |          | $\Box$   |  |
| <del></del> | 126                             | H  | -        | 1        | $\vdash$ | T        | _        | _              |          | П        |  |
|             | 127                             |  |          | $\vdash$ |          |          |          |                |          | ·        |  |
|             | 126<br>127<br>128<br>129<br>130 |  |          |          |          |          |          |                |          |          |  |
|             | 129                             |  |          |          |          |          |          |                |          |          |  |
|             | 130                             |  |          |          |          |          |          |                |          |          |  |
|             | 131<br>132                      | L  |          |          |          |          | _        |                | <u> </u> | Ш        |  |
|             | 132                             | <u> </u>   | <u> </u> | <u> </u> | _        | <u> </u> |          |                |          |          |  |
|             | 133                             | <u> </u>   |          | <u> </u> |          | _        |          |                | ļ        | $\vdash$ |  |
|             | 134<br>135                      | ├  |          | -        | -        | ⊢        | H        | $\vdash$       | H        | Н        |  |
|             | 136                             | $\vdash$   |          |          | -        | ╁        | ⊢        | -              | $\vdash$ | Н        |  |
|             | 137                             | ┼┈   |          | -        | -        |          | ┢        | ┢              | -        | Н        |  |
|             | 138                             | ╁╌   | _        |          |          | -        | -        | -              |          | Н        |  |
|             | 139                             | <del>                                     </del> |          |          |          | -        |          |                |          | H        |  |
|             | 140                             |  | T        |          |          |          |          | ┢              |          | М        |  |
|             | 141                             |  |          |          |          |          |          |                |          | П        |  |
|             | 142                             |  |          |          |          |          |          |                |          |          |  |
|             | 143                             |  |          |          |          |          |          |                |          |          |  |
|             | 144                             |  |          |          |          |          | L        |                |          | Ш        |  |
|             | 145                             | ļ _  | L        |          |          | <u>L</u> | <u> </u> |                |          |          |  |
|             | 146                             |  | <u> </u> | <u> </u> | _        | <u> </u> | <u> </u> | <u> </u>       |          |          |  |
| ļ           | 147                             | 1_   | _        | <u> </u> | L        | <u> </u> | <u> </u> | <u> </u>       | ļ        | <u> </u> |  |
|             | 148                             | ـ  | _        |          | _        |          | $\vdash$ |                |          |          |  |
| <u> </u>    | 149                             | $\vdash$   | -        | -        | $\vdash$ | ├-       | -        | ├-             | -        | Н        |  |
| L           | 150                             | L_   |          |          | L        | L.       | <u> </u> | <u></u>        | <u> </u> | ш        |  |